

**Express Mail Label No. EV317018919US
PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Donald L. Schilling

Application No.: Not Yet Known

Filed: Not Yet Known

For: REMOVABLE CARD FOR USE IN A
RADIO UNIT

Group: Not Yet Known

Examiner: Not Yet Known

Our File: I-2-0074.8US

Date: December 8, 2003

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Copies of the cited documents are enclosed.

This application is a continuation of Application No. 10/617,995, filed on July 11, 2003. Pursuant to 37 C.F.R. §1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (*).

Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003,

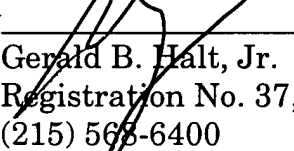
Applicant: Donald L. Schilling
Application No.: Not Yet Known

copies of the cited U.S. documents have not been included. Copies of all other cited references are enclosed.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Donald L. Schilling

By 
Gerald B. Halt, Jr.
Registration No. 37,633
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

GBH/ns
Enclosure

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										ATTY. DOCKET NO. I-2-0074.8US		SERIAL NO. Not Yet Known		
										APPLICANT Donald L. Schilling				
										FILING DATE Not Yet Known				GROUP Not Yet Known
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA*	3	5	8	1	0	1	9	05/1971	Ryan				
	AB*	4	6	8	0	7	8	5	07/1987	Akiyama et al.				
	AC*	4	7	0	6	2	7	5	11/1987	Kamil				
	AD*	4	7	3	4	9	2	8	03/1988	Weiner et al.				
	AE*	4	7	5	7	1	8	6	07/1988	Heberle et al.				
	AF*	4	7	5	9	0	5	6	07/1988	Akiyama				
	AG*	4	7	6	3	3	5	4	08/1988	Fukushima et al.				
	AH*	4	7	8	2	2	1	7	11/1988	Soza et al.				
	AI*	4	7	9	5	8	9	2	01/1989	Gilmore et al.				
	AJ*	4	8	3	3	7	0	2	05/1989	Shitara et al.				
	AK*	4	8	4	5	7	4	0	07/1989	Tokuyama et al.				
	AL*	4	8	6	0	3	4	1	08/1989	D'Avello et al.				
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AM*	0	2	4	4	1	6	4	10/1986	Japan				
	AN*	0	2	7	6	4	0	3	08/1988	Europe				
	AO*	0	0	4	4	6	6	2	02/1989	Japan				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
EXAMINER										DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AP*	4	8	6	8	8	4	9	09/1989	Tamaoki			
	AQ*	4	8	7	9	7	4	4	11/1989	Tasaki et al.			
	AR*	4	8	9	1	5	0	3	01/1990	Jewell			
	AS*	4	8	9	7	8	7	0	01/1990	Golden			
	AT*	4	9	0	7	2	5	7	03/1990	Asano et al.			
	AU*	5	0	0	3	5	8	5	03/1991	Richer			
	AV*	5	1	0	9	5	4	0	04/1992	Dzung et al.			
	AW*	5	1	3	8	6	4	8	08/1992	Palomeque et al.			
	AX*	5	1	4	8	6	5	0	08/1992	Stahl et al.			
	AY*	5	1	4	6	2	1	7	09/1992	Homes et al.			
	AZ*	5	1	4	8	4	7	2	09/1992	Freese et al.			
	BA*	5	1	7	3	9	3	6	12/1992	Ditzig et al.			

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
	BB*	0	0	8	0	7	1	7	04/1991	Japan				
	BC*	08	13	0	5	9	2	A	05/1996	Japan				
	BD*	0	9	0	1	85	84	A	01/1997	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													

EXAMINER	DATE CONSIDERED
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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	BE*	5	1	7	9	3	7	3	01/1993	John					
	BF*	5	1	9	7	0	9	2	03/1993	Bamburak					
	BG*	5	2	2	0	5	9	3	06/1993	Zicker et al.					
	BH*	5	2	5	1	2	4	8	10/1993	Tokunaga et al.					
	BI*	5	2	6	6	7	8	2	11/1993	Alanara et al.					
	BJ*	5	2	9	7	1	8	9	03/1994	Chabernaud					
	BK*	5	2	9	7	1	9	2	03/1994	Gerszberg					
	BL*	5	3	2	5	4	2	4	06/1994	Grube					
	BM*	5	3	5	9	1	8	2	10/1994	Schilling					
	BN*	5	3	7	1	4	9	3	12/1994	Sharpe et al.					
	BO	5	3	7	1	7	8	5	12/1994	Marcinkiewicz					
	BP*	5	3	9	6	6	5	0	03/1995	Terauchi					
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	BQ*	2	2	4	6	2	6	9	01/1992	United Kingdom					
	BR*	5	0	2	4	4	6	A	09/1992	EPO					
	BS*	4	1	1	9	9	2	4A	12/1992	Germany					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
	BT*	Walker, Michael, "Security in Mobile and Cordless Telecommunications" CompEuro '92, ' Computer Systems and Software Engineering', Proceedings, pages 493-496, May 1992.													
	BU*	Arndt, G. et al., "International Standards on Universal Personal Telecommunications: State of the Art and Future Projections", ICUPC '92 Proceedings, 10/1992 pages 03.01/1-03.01/5.													
EXAMINER										DATE CONSIDERED					

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EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	BV*	5	4	0	4	5	8	0	04/1995	Simpson et al.						
	BW*	5	5	7	7	1	0	4	11/1996	Knuth et al.						
	BX*	6	0	0	3	7	7	0	12/1999	Schilling						
	BY*	6	0	3	5	0	2	5	03/2000	Hanson						
	BZ*	6	0	9	8	8	7	8	08/2000	Dent et al.						
	CA*	6	1	4	2	3	6	9	11/2000	Jonstromer						
	CB*	6	1	6	4	5	3	1	12/2000	Harris et al.						
	CC*	6	1	7	0	7	4	5	01/2001	Schilling						

FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	CD*	3	7	0	2	5	0	9A	08/1998	Germany					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	CE* Jose Luis Zoreda and Jose Manuel Oton, <u>Smart Cards</u> , Artech House, pp. 158-160 and 173-175 (1994).
	CF* Crump, Jr., Stewart, Phone Service in Airplanes: A High-Flying Idea, Mobile Office, April 1992, pp. 54-68.
	CG* Snow, Richard "The Future": GSM-features versus the cost (cellular radio)" IEE Colloquium on Mobile Communications, pages 511-513, 1990.
EXAMINER	
DATE CONSIDERED	